



U.S. Department of Energy  
Office of River Protection  
Mr. R. J. Schepens  
Manager  
P.O. Box 450, MSIN H6-60  
Richland, Washington 99352

CCN: 094062

SEP 27 2004

Dear Mr. Schepens:

**CONTRACT NO. DE-AC27-01RV14136 – EXTENSION REQUESTS FOR MULTIPLE  
AUTHORIZATION BASIS AMENDMENT REQUESTS AND DECISIONS TO DEVIATE**

References: See Attachment

The purpose of this letter is to request extensions for multiple Authorization Basis Amendment Requests (ABAR) and Decisions to Deviate (DTD). The extension requests are discussed below:

- DTD 24590-LAW-DTD-ENS-04-0001, Revision 0, and associated Safety Evaluation 24590-WTP-SE-ENS-03-0173, Revision 0, were submitted to the U.S. Department of Energy (DOE), Office of River Protection (ORP) via Reference 1. Bechtel National, Inc. (BNI) is requesting the due date for ABAR 24590-WTP-SE-ENS-03-051, Revision 0, be extended to October 29, 2004.
- Reference 7 provided DOE approval of ABAR 24590-WTP-SE-ENS-03-188, Revision 0. As part of this approval, DOE identified that the approved change would require additional modifications be made to the *Safety Requirements Document Volume II* (SRD) that include the requirements for the revised Important to Safety classification system. In Reference 2, BNI acknowledged these changes would be made via ABAR 24590-WTP-SE-ENS-04-0161, which was to be submitted within 60 days of Reference 3. BNI is requesting an extension for submittal of this ABAR to November 18, 2004.
- Four DTDs (24590-PTF-DTD-ENS-04-0001, 24590-PTF-DTD-ENS-04-0002, 24590-PTF-DTD-ENS-04-0003, and 24590-PTF-DTD-ENS-04-0004) and associated Safety Evaluations (24590-WTP-SE-ENS-04-041, 24590-WTP-SE-ENS-04-077, 24590-WTP-SE-ENS-04-086, and 24590-WTP-SE-ENS-04-089, respectively) were submitted to ORP for the hydrogen mitigation of Non-Newtonian vessels in the Pretreatment Facility (References 3, 4, 5, and 6). To facilitate review of the proposed changes, a single ABAR (24590-WTP-SE-ENS-04-041, Revision 1) that encompassed all four DTDs was submitted to ORP for approval on July 1, 2004 (Reference 8). To address additional design changes that are being developed, BNI is requesting an extension for reconciliation of these DTDs

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re (509) 371-2000

DOE-ORP/ORPCC

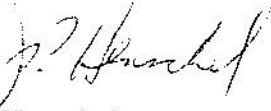
to November 30, 2004. Additionally, the changes will be addressed in Revision 2 of ABAR 24590-WTP-SE-ENS-04-041.

- DTD 24590-PTF-DTD-M-04-001, Revision 0, was submitted to DOE on April 4, 2004 (Reference 10), and ABAR 24590-WTP-SE-ENS-03-1144 was submitted for approval on June 25, 2004 (Reference 9). Although question responses have been provided and BNI has been discussing the draft safety evaluation report (SER) with DOE, the ABAR approval date must be extended. BNI is requesting an extension for reconciliation of this DTD from August 24, 2004, to October 21, 2004.

This request has been discussed with Mr. Lew Miller of your staff.

If you have any questions please contact Mr. Bill Spezialetti at 371-3074.

Very truly yours,



J. P. Henschel  
Project Director

TR/slr

Attachment: Reference List